

**COMBINED DECLARATION AND POWER OF ATTORNEY
IN ORIGINAL APPLICATION**

Attorney Docket No.
AD-363J

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled EFFICIENT JOINT EQUALIZATION/DECODING METHOD AND APPARATUS FOR COMPLEMENTARY-CODE-KEYING BASED SYSTEMS described and claimed in the attached specification, that I understand the content of the attached specification, including the claims, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is known to be material to patentability in accordance with 37 CFR 1.56, and that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows: **None.**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph S. Iandiorio, Reg. No. 23,095 Jason D. Shanske, Reg. No. 43,915 Thomas E. Thompkins, Jr., Reg. No. 47,136
Kirk Teska, Reg. No. 36,291 Roy J. Coleman, Reg. No. 48,863 David W. Poirier, Reg. No. 43,007

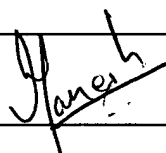
Address all telephone calls to Joseph S. Iandiorio or Kirk Teska at (781) 890-5678.

Address all correspondence to Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451-1018.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st or sole inventor
Ganesh Ananthaswamy

Inventor's signature



Date March 31' 2004

Residence
14 Royal Crest Drive, Apt. #8, North Andover, MA 01845

Citizenship
India

Post office address
14 Royal Crest Drive, Apt. #8, North Andover, MA 01845

Full name of 2nd inventor

Inventor's signature

Date

Residence

Citizenship

Post office address

Full name of 3rd inventor

Inventor's signature

Date

Residence

Citizenship

Post office address